

FEB 20 2007

FAX TRANSMISSION**DATE:** February 20, 2007**PTO IDENTIFIER:** Application Number 10/783,624-Conf. #7212
Patent Number**Inventor:** Ricardo E. PAXSON et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP
David R. Burns/Ishna Neamatullah**PHONE:** (617) 227-7400**Attorney Dkt. #:** MWS-110**PAGES (Including Cover Sheet):** 8**CONTENTS:** Fax Transmission (1 page)
Response to Restriction Requirement (with Traverse) (5 pages)
Transmittal Form(1 page)
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PTO/SB/97 (08-04)

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Application No. (If known): 10/783,624

Attorney Docket No.: MWS-110

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/783,624-Conf. #7212
	Filing Date	February 20, 2004
	First Named Inventor	Ricardo E. PAXSON
	Art Unit	1631
	Examiner Name	M. I. Miller
Total Number of Pages in This Submission	Attorney Docket Number	MWS-110

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet; Certificate of Facsimile Transmission; Response to Restriction Requirement;
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature	<i>David R. Burns</i>		
Printed name	David R. Burns		
Date	February 20, 2007	Reg. No.	46,590

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Dated: February 20, 2007 Signature: David R. Burns

(David R. Burns)

Docket No.: MWS-110
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Ricardo E. Paxson *et al.*

Application No.: 10/783,624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR
IMPROVED SIMULATION OF CHEMICAL
AND BIOCHEMICAL REACTIONS

Examiner: M. I. Miller

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the restriction requirement set forth in the Office Action mailed January 18, 2007 (Paper No. 20070103).

The Examiner has required restriction between the following inventions in the above-identified application:

Group I: Claims 1-22, drawn to a method, system, and computer readable medium for simulation of a biological system; and

Group II: Claims 23-44, drawn to a method, system, and computer readable medium for simulation of chemical reactions.

Accordingly, Applicants hereby elect with traverse Group I, Claims 1-22, in part, for continued examination.